

## ABSTRACT:

In a microcontroller (100) the command decoder (15) has access to at least one memory (14). The command decoder may thus be adapted to decode at least one conditional command, while the result of decoding the conditional command is dependent on the contents of said memory (14). The microcontroller according to the invention thus provides

5 the possibility of considerably reducing the programming effort so that both the system performance and the code density can be significantly increased with a small additional number of hardware components.

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